



Leak Check Training



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Leak Checks Shall Be Conducted

- By IP's prior to the first flight of the day, during crew changes, and while serving as Site Watch
- By Solo SNA's prior to the first leg of each solo flight
- With the engine running and the twist grip at flight idle (except on post flight)
- During post flight inspections after the engine has been secured.



Amplifying Information

- Use a logical flow around the aircraft.
- Only cross in front of the aircraft (never behind).
- Never place hands inside any compartment .
- **Don't use the cowlings prop rods to hold cowlings open.**
- Beware of the blast coming from exhaust stacks and 5th stage bleed air valve.
- Ensure any snag hazards (frays in clothing / helmet chords) are secure.
- Student solo leak check training shall be conducted by the check pilot prior to the student's solo flight.

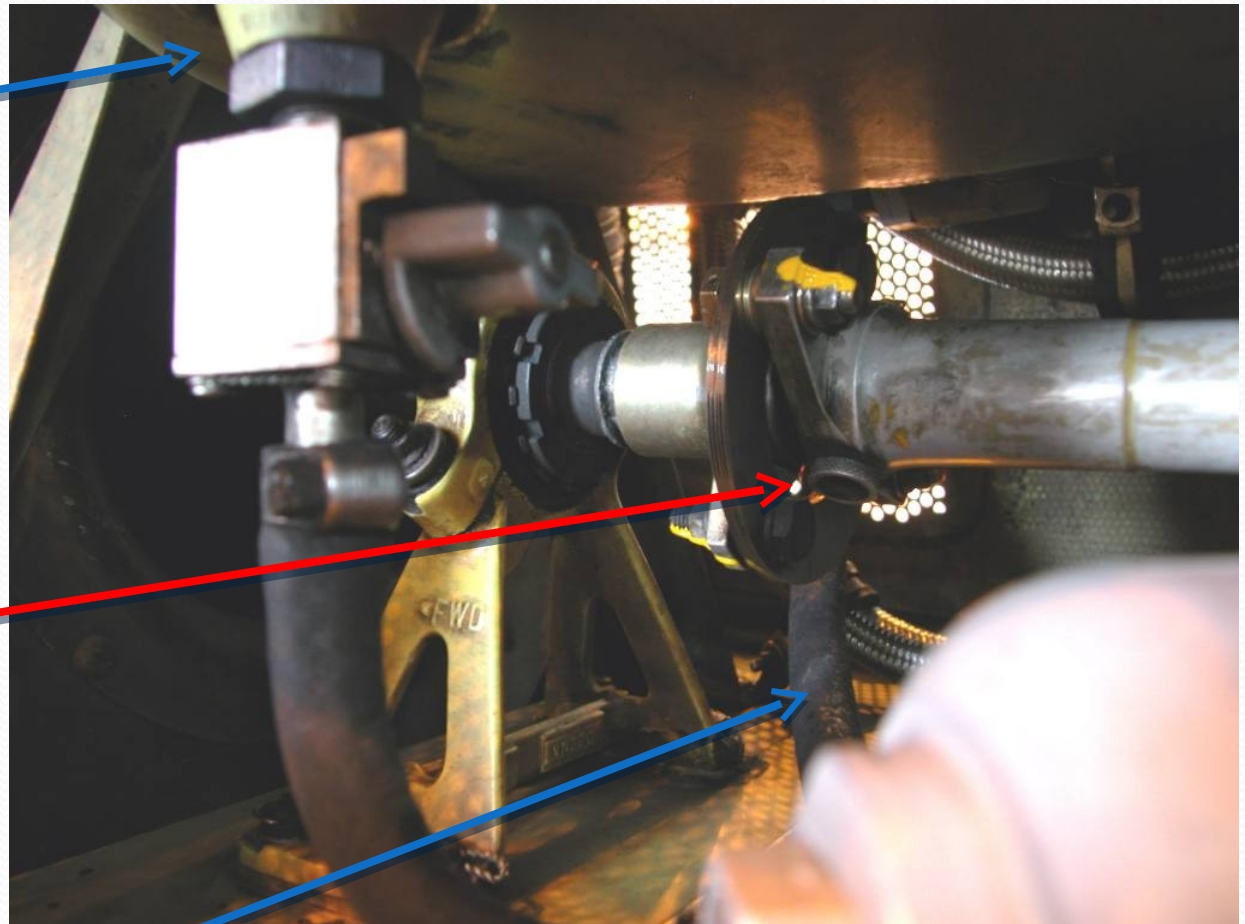
Engine Oil Filter Access



Engine Oil Tank

CAUTION
Beware of
the spinning
tail rotor
drive shaft

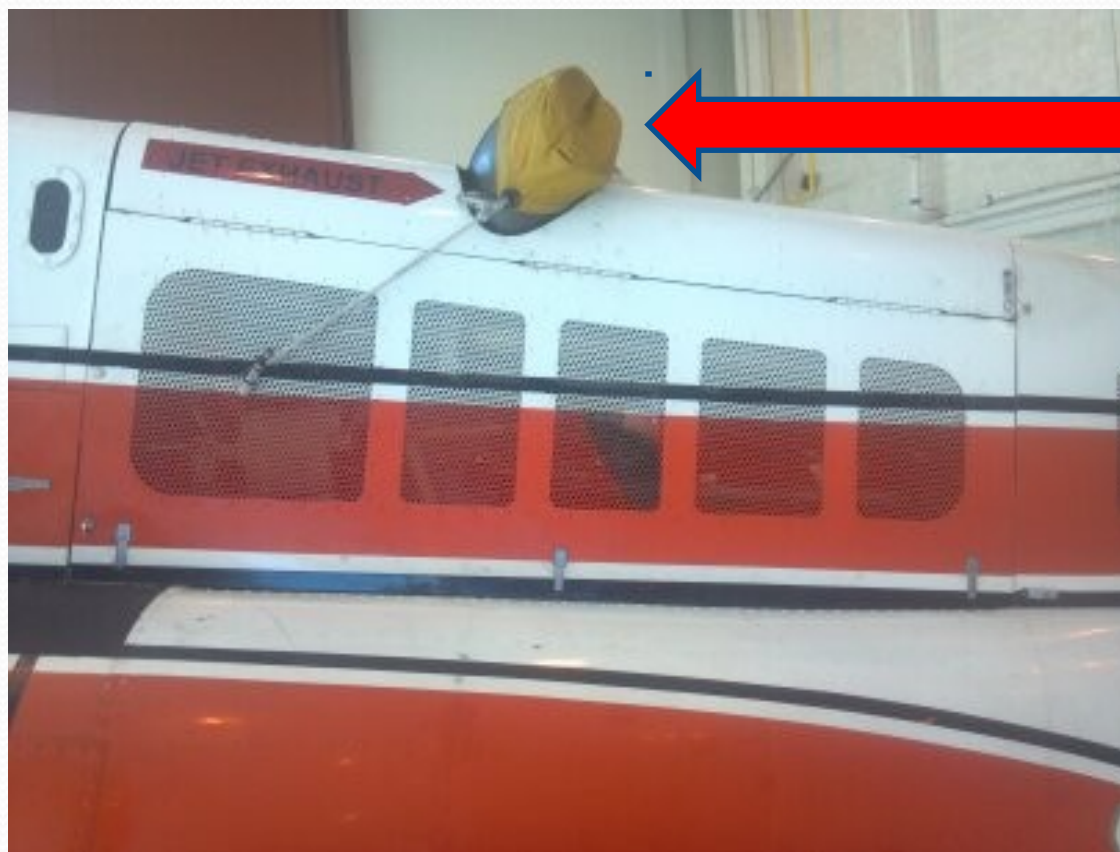
**Don't try to spin
the knurled nut!**



Engine Oil Filter



Port Rear Fuselage



CAUTION
Beware of
the hot
exhaust
blast from
the
exhaust
stack

NEVER GO BEHIND THE HORIZONTAL STABILIZER



Left Engine Cowling



Fuel Nozzle

CAUTION
Beware of tail
rotor driveshaft and
air conditioner belt



Freewheeling
Unit oil lines



Engine Driven
Boost Pump



Turbine Scavenge Lines



Port Transmission Access



Transmission Oil Filter

Freewheeling Unit
return oil line

T-fitting





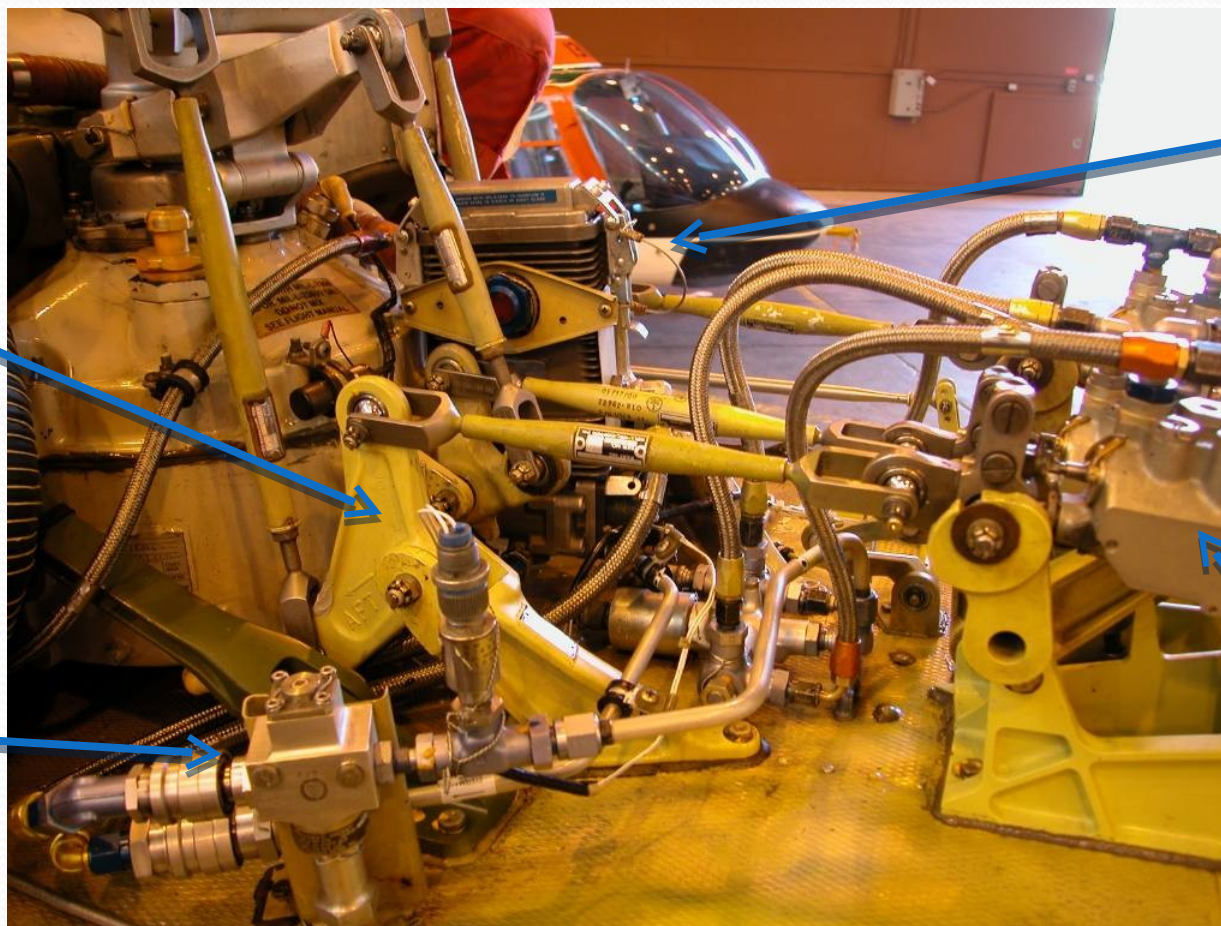
Port Hydraulics Bay



Hydraulic Servos



Starboard Hydraulics Bay



Hydraulic
Power Pack

Pressure
Switch

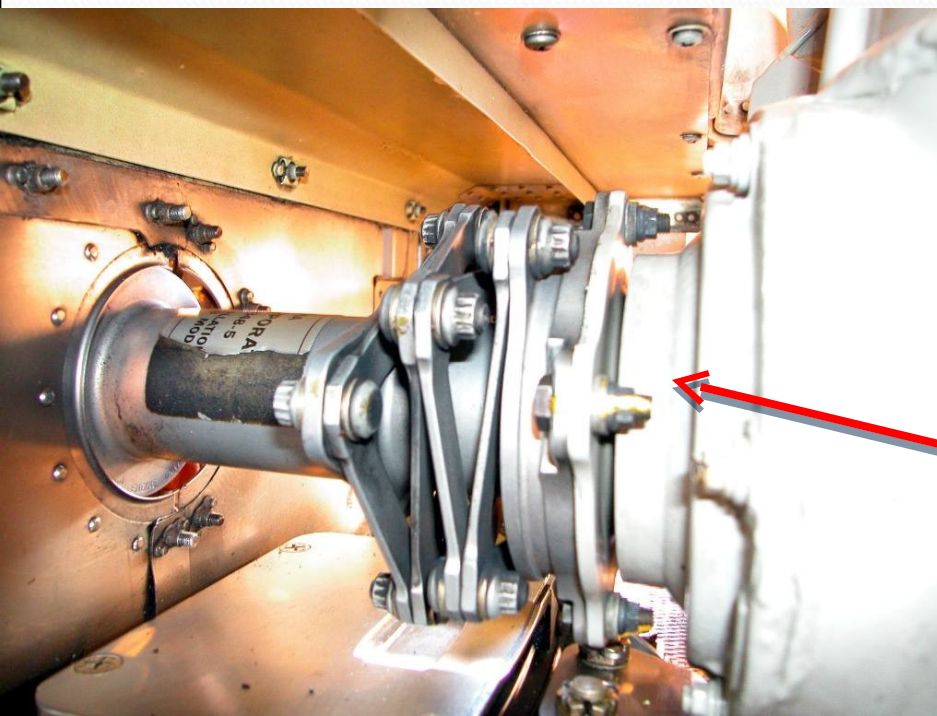
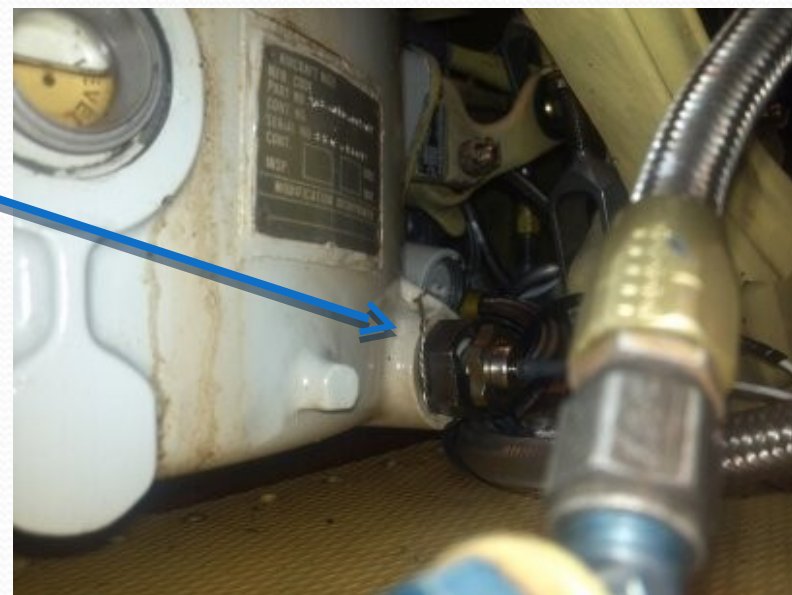
Hydraulic
Filter

Servos



Starboard Transmission Access

Transmission
Chip Detector



CAUTION
Beware of rotating K-Flex shaft



Starboard Engine Compartment

AGB oil lines



CAUTION
Beware of
hot
bleed air



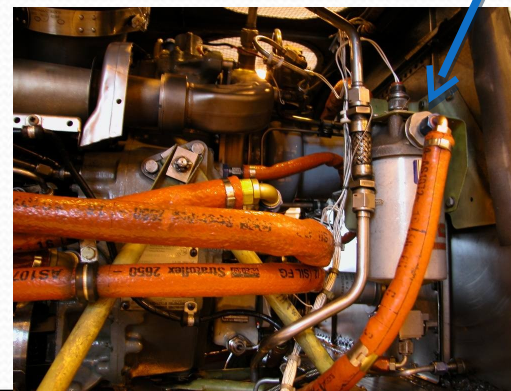
AGB Chip Detector



Free Wheeling Unit
Chip Detector



Airframe
Fuel
Filter



CAUTION
Beware of rotating K-Flex Shaft



Starboard Engine Compartment

CAUTION
Beware of
rotating tail
rotor driveshaft
and fan belt



Generator
Garlock seal



NOTE
Look under
The orange
hoses. **Don't**
try to lift them.



FCU



Starboard Oil Tank Access

Ensure the cap isn't leaking

Do NOT remove the oil cap





Before Reentering the Aircraft

- Ensure all cowlings and access panels are secure
- If a leak is discovered that could potentially be hazardous or if unsure of the potential hazards caused by any leak, contact a trouble shooter.